

**National Transportation Safety Board
Washington, DC 20594**

Brief of Accident

Adopted 08/26/2003

IAD02LA027		01/24/2002		Waterville, ME		Aircraft Reg No. N8RQ		Time (Local): 19:30 EST			
Make/Model:		Cessna / 208B				Fatal		Serious		Minor/None	
Engine Make/Model:		Pratt & Whitney / 114A		Crew		0		0		1	
Aircraft Damage:		Substantial		Pass		0		0		0	
Number of Engines:		1									
Operating Certificate(s):		On-demand Air Taxi									
Name of Carrier:		Telford Aviation Inc									
Type of Flight Operation:		Non-scheduled; Domestic; Cargo									
Reg. Flight Conducted Under:		Part 135: Air Taxi & Commuter									
Last Depart. Point:		Same as Accident/Incident Location		Condition of Light:		Night/Dark					
Destination:		Manchester, NH		Weather Info Src:		Weather Observation Facility					
Airport Proximity:		On Airport		Basic Weather:		Instrument Conditions					
Airport Name:		Waterville Robert Lafleur		Lowest Ceiling:		100 Ft. AGL, Overcast					
Runway Identification:		23		Visibility:		.75 SM					
Runway Length/Width (Ft):		5500 / 100		Wind Dir/Speed:		360 / 016 Kts					
Runway Surface:		Asphalt		Temperature (°C):		0					
Runway Surface Condition:		Snow--wet		Obstr to Vision:		None					
				Precipitation:		Snow					
Pilot-in-Command		Age: 46		Flight Time (Hours)							
Certificate(s)/Rating(s)				Total All Aircraft:		3230					
Commercial; Multi-engine Land; Single-engine Land				Last 90 Days:		92					
Instrument Ratings				Total Make/Model:		1600					
Airplane				Total Instrument Time:		610					

Snow fell as the pilot attempted a takeoff from the snow-covered runway. The reported wind was 130 degrees from the right at 16, gusting to 24 knots. The pilot selected the runway, in part, because of a 1.2 percent downslope. The pilot rotated the nose of the airplane at 80 knots, and the airplane "pulled" to the left. The pilot lowered the nose and reduced power, but the airplane continued to "slide" to the left, off the runway, and into 6 to 8 inches of snow. It then nosed over, and came to rest inverted.

Brief of Accident (Continued)

IAD02LA027
File No. 13798 01/24/2002 Waterville, ME Aircraft Reg No. N8RQ Time (Local): 19:30 EST

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. WEATHER CONDITION - TAILWIND
2. DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
3. (C) PLANNING/DECISION - IMPROPER - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - ABORTED

Findings

4. TERRAIN CONDITION - SNOW COVERED

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.
The pilot's improper decision to attempt a takeoff from a snow-covered runway with a quartering tailwind.